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Trans. of mono. (paper) presented at Sechenov Physiological Society (session no. 691) 8 Jan 57.

DESCRIPTORS: Inhibition, \*Cholinesterase, \*Brain, \*Muscles, \*Thiols, Methyl radicals, \*Sulfonyl radicals, Acetylcholines, Nervous system.

Methylsulfomethylate of Iso-mercaptophosia increases its toxicity 118 times. In white mice with subcut. administration the fatal dose ( $DL_{50}$ ) of Iso-mercaptophosia was 6.7 mg/kg, and  $DL_{50}$  methylsulfomethylate of Iso-mercaptophosia was 0.057 mg/kg. Iso-mercaptophosia depresses cholinesterase to approx. the same (Biological Sciences--Biochemistry, TT, v. 8, no. 8) (over)

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C223143

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V. I. Kaptsochkin.

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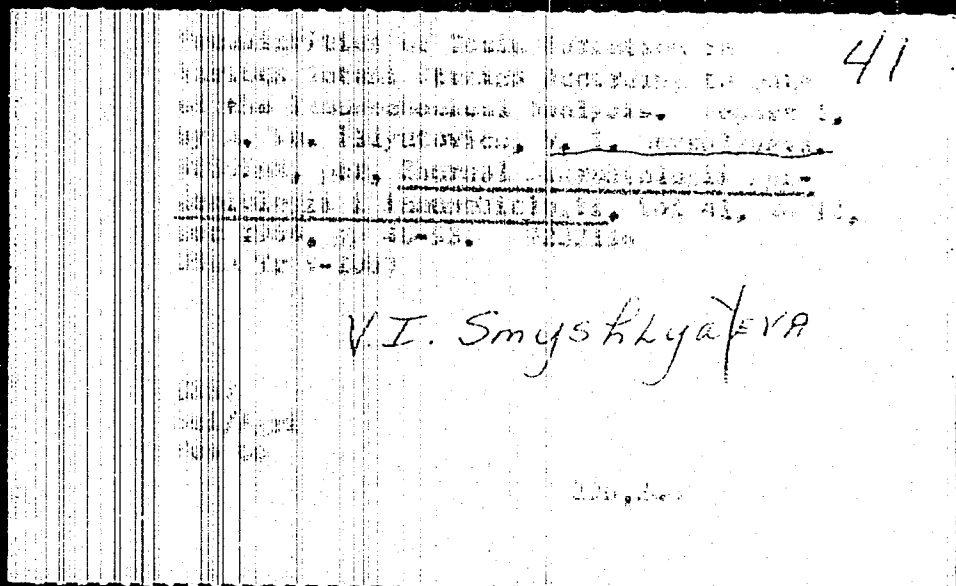
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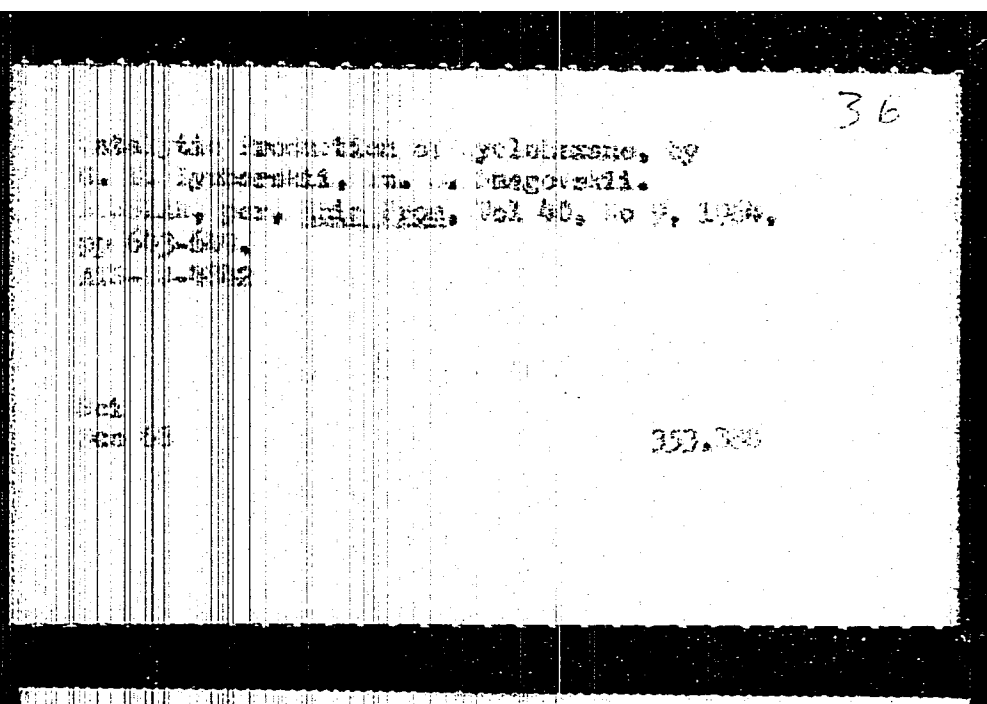
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Order from SLA \$1.60

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DESCRIPTORS: \*Concrete, \*Deterioration, \*Corro-  
sion, \*Cements, Corrosive gases, Corrosive liquids,  
Carbon dioxide, Sulfur compounds, Dioxides, Water,  
Hydrogen ion concentration, Humic acids, Magnesium  
compounds, Sulfates, Sulfides, Soils, Earth, Erosion,  
Cold, Freezing

Deterioration of concrete may be caused by physical  
and/or chemical factors. The corrosion of concrete  
is dependent on the properties of the hardened cement,  
the quality of the concrete and the corrosivity of the  
surrounding medium. The influences of the carbon  
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Order from UTS, ETC or CID \$0.80 62-29244

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DESCRIPTORS: \*Automation, \*Fibers, Temperature  
control.

(Materials, TT, v. 10, no. 8)

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